

**AMENDMENTS TO THE SPECIFICATION:**

Please add the following new subheading at page 1 after the title:

Field of the Invention

Please add the following new subheading at page 1, between lines 5 and 6:

BACKGROUND OF THE INVENTION

Please replace the paragraph between lines 5 and 6 with the following amended paragraph:

In the prior art various examples of Chromatography columns are known to be designed for direct heating by means of conductive elements to which electrical power is applied in a controlled way in the attempt to obtain the desired temperatures.

Please add the following new subheading at page 3 between lines 23 and 24:

SUMMARY OF THE INVENTION

Please replace the paragraph beginning at page 5, line 26 and bridging to page 6, line 4 with the following amended paragraph:

In general, the chromatography column assembly according to the present invention offers great flexibility as it allows in any case the desired electrical characteristics to be obtained always using conductive filaments made of the same material and with the same diameter. The production technology is thus further simplified, with considerable advantages also as in regards to production costs.

Please add the following new subheading at page 7, between lines 5 and 6:

**BRIEF DESCRIPTION OF THE DRAWINGS**

Please add the following new subheading at page 7, between lines 25 and 26:

**DETAILED DESCRIPTION OF ILLUSTRATED EMBODIMENTS**